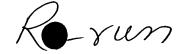
Application No.: <u>09/171,607</u>

NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 C.F.R. 1.821 - 1.825 for the following reason(s):

X	 This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to these regulations, published at 1114 OG 29, May 15, 1990 and at 55 FR 18230, May 1, 1990.
	2. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 C.F.R. 1.821(c).
	3. A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 C.F.R. 1.821(e).
	4. A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing."
	5. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A Substitute computer readable form must be submitted as required by 37 C.F.R. 1.825(d).
	6. The paper copy of the "Sequence Listing" is not the same as the computer readable from of the "Sequence Listing" as required by 37 C.F.R. 1.821(e).
	7. Other: Page 3 and Page 10 of the specification disclse sequences which lack SEQ ID NO: tags. See attached Office Action.
	DIICANT MUST Provide: ONLY IF THE CRF/PAPR COPY SEQUENCE LISTING DOES NOT CONTAIN D SEQUENCES.
X	An initial or <u>substitute</u> computer readable form (CRF) copy of the "Sequence Listing".
X	An <u>initial</u> or <u>substitute</u> paper copy of the "Sequence Listing", as well as an amendment directing its entry into the specification.
X	A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 C.F.R. 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d).
Foi	r questions regarding compliance to these requirements, please contact:
Fo	r Rules Interpretation, call (703) 308-4216 r CRF Submission Help, call (703) 308-4212 tentIn Software Program Support (SIRA) Technical Assistance
	To Purchase Patentin Software 703-306-2600

PLEASE RETURN A COPY OF THIS NOTICE WITH YOUR RESPONSE



ENTERED



RAW SEQUENCE LISTING DATE: 08/08/2003 PATENT APPLICATION: US/09/171,607A TIME: 11:23:08

Input Set : N:\Crf4\08082003\I171607.raw
Output Set: N:\CRF4\08082003\I171607A.raw

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      2 <120> TITLE OF INVENTION: BIOLOGICALLY ACTIVE PROTEIN (COLLAGEN FRAGMENT HF-COLL-
18/514cf)
              FOR INHIBITING THE GROWTH OF TUMORS AND CAPILLARY PROLIFERATIONS
      4 <130> FILE REFERENCE: P63132US0
      5 <140> CURRENT APPLICATION NUMBER: US/09/171,607A
      6 <141> CURRENT FILING DATE: 1998-11-04
      7 <150> PRIOR APPLICATION NUMBER: PCT/EP97/02012
      8 <151> PRIOR FILING DATE: 1997-04-22
      9 <150> PRIOR APPLICATION NUMBER: DE19615710.2
     10 <151> PRIOR FILING DATE: 1996-04-24
     11 <160> NUMBER OF SEQ ID NOS: 2
     12 <170> SOFTWARE: PatentIn version 3.2
     14 <210> SEO ID NO: 1
     15 <211> LENGTH: 170
     16 <212> TYPE: PRT
     17 <213> ORGANISM: Homo sapiens
     18 <400> SEQUENCE: 1
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     22
                          20
                                               25
              Thr Phe Arg Ala Phe Leu Ser Ser Arg Leu Gln Asp Leu Tyr Ser Ile
     23
                                           40
              Val Arg Arg Ala Asp Arg Ala Ala Val Pro Ile Val Asn Leu Lys Asp
     25
                                      55
     26
              Glu Leu Leu Phe Pro Ser Trp Glu Ala Leu Phe Ser Gly Ser Glu Gly
     27
     28
     29
              Pro Leu Lys Pro Gly Ala Arg Ile Phe Ser Phe Asp Gly Lys Asp Val
     30
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                              85
              Leu Arg His Pro Thr Trp Pro Gln Lys Ser Val Trp His Gly Ser Asp
     31
     32
                                              105
              Pro Asn Gly Arg Arg Leu Thr Glu Ser Tyr Cys Glu Thr Trp Arg Thr
     33
     34
                                          120
              Glu Ala Pro Ser Ala Thr Gly Gln Ala Ser Ser Leu Leu Gly Gly Arg
     35
                                      135
                                                           140
     36
              Leu Leu Gly Gln Ser Ala Ala Ser Cys His His Ala Tyr Ile Val Leu
     37
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                                  150
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                              165
     42 <210> SEQ ID NO: 2
     43 <211> LENGTH: 60
     44 <212> TYPE: PRT
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45 <213> ORGANISM: Homo sapiens

RAW SEQUENCE LISTING DATE: 08/08/2003 PATENT APPLICATION: US/09/171,607A TIME: 11:23:08

Input Set : N:\Crf4\08082003\II71607.raw
Output Set: N:\CRF4\08082003\II71607A.raw

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	47	<221>	NAMI	E/KEY	?: mi	isc_i	featı	ure										
	48	<222>	LOCA	OITA	J: (2	21).	. (21)										
	49	<223>	OTHE	ER II	1FOR	ITAN	ON: 2	Xaa (can l	oe ar	ny na	atura	ally	occi	ırri	ng ar	aino	acid
	50	<400>	SEQU	JENCE	E: 2													
	51		Val	Ala	Leu	Asn	Ser	Pro	Leu	Ser	Gly	Gly	Met	Arg	Gly	Ile	Arg	Gly
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w>	53		Ala	Asp	Phe	Gln	Xaa	Phe	Gln	Gln	Ala	Arg	Ala	Val	Gly	Leu	Ala	Gly
	54		•	_		20					25					30		
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	56				35					40					45			
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	58			50	_		_	_	55					60				

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/09/171,607A

DATE: 08/08/2003 TIME: 11:23:09

Input Set : N:\Crf4\08082003\I171607.raw
Output Set: N:\CRF4\08082003\I171607A.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the $\langle 220 \rangle$ to $\langle 223 \rangle$ fields of each sequence which presents at least one n or Xaa.

Seq#:2; Xaa Pos. 21

Invalid Line Length:

The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:1; Line(s) 2

VERIFICATION SUMMARY

DATE: 08/08/2003 PATENT APPLICATION: US/09/171,607A TIME: 11:23:09

Input Set : N:\Crf4\08082003\I171607.raw Output Set: N:\CRF4\08082003\I171607A.raw

 $L:53 \ M:341 \ W: (46)$ "n" or "Xaa" used, for SEQ ID#:2 after pos.:16